

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	ep-0311807-\$.did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/02/08 08:34
L2	0	ep-0311807-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L3	21	"0311807"	EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L4	6	"311807"	EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L5	2	"5179658".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L6	25	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L7	25	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L8	25	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L9	12815	(indicat\$3 or flag\$1) and (cod\$3 near5 propert\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L10	3961	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L11	109	L10 and L9	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L12	60	L11 and match\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L13	56	L12 and generat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L14	0	L13 and (propert\$3 near5 decod\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34

## EAST Search History

L15	19	L13 and decod\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L16	3961	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L17	1171	L16 and (propert\$3 or propert\$3 near2 data)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L18	10	L17 and match\$3 near3 unit\$1	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L19	29	"6230312"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L20	1	"6230312".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L21	7	L16 and file decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L22	584	L16 and ((decod\$3 or extrac\$3) near5 (fil\$3 or information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L23	0	(L16 and ((decod\$3 or extrac\$3) near5 (fil\$3 or information))) same propert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L24	211	(L16 and ((decod\$3 or extrac\$3) near5 (fil\$3 or information))) and propert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L25	1014	file near2 decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L26	5	L25 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34

## EAST Search History

L27	200	(file near2 decod\$3) same parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L28	4	"439230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L29	1	"d439230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L30	6974	portable communication device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L31	3961	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L32	2	L30 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/02/08 08:34
L33	15	("5550893"   "5652852"   "5794010"   "5826089"   "5872978"   "6029000"   "6044267"   "H001385").PN. OR ("6266807").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L34	15	("5550893"   "5652852"   "5794010"   "5826089"   "5872978"   "6029000"   "6044267"   "H001385").PN. OR ("6266807").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L35	323425	370/? .cccls. and modbile or wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L36	0	370/? .cccls. and (mobile or portable communication device near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L37	0	370/? .cccls. and ((mobile or portable communication device) near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34

## EAST Search History

L38	0	370/?ccls. and (mobile or portable communication device near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L39	0	370/?ccls. and (mobile or portable communication device same electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L40	0	370/?ccls. and (mobile or wireless) or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L41	323425	370/?ccls. and mobile or wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L42	0	370/?ccls. and mobile and wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L43	325151	370/?ccls. and mobile or wireless or portable communication device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L44	2943	370/?ccls. and mobile or wireless and portable communication device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L45	1004	L44 and @ad<="20020801"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L46	242	L45 and electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L47	0	L46 and 717/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L48	0	L46 and 715/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L49	0	L46 and 709/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L50	7	L45 and electronic device near5 cellular phone	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/08 08:34
L51	6827	(cellular phone or portable communication device) same electronic device	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L52	6827	L51 and @ay<"20020801"	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L53	1897	L51 and @ad<"20020801"	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34

## EAST Search History

L54	561	L53 and propert\$3	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L55	79	(cellular phone and portable communication device) same electronic device	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L56	19	L55 and @ad<="20020801"	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L57	0	((cellular phone and portable communication device) same electronic device) near5 memory	US-PGPUB; USPAT	ADJ	ON	2008/02/08 08:34
L58	2	"5668960".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/02/08 08:34
S1	0	ep-0311807-\$.did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/24 12:57
S2	0	ep-0311807-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/07/25 15:34
S3	19	"0311807"	EPO; JPO; DERWENT	ADJ	ON	2007/07/25 15:38
S4	6	"311807"	EPO; JPO; DERWENT	ADJ	ON	2007/07/25 15:40
S5	2	"5179658".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/25 18:23
S6	24	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:24
S7	24	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:24
S8	24	("4075695"   "4604653"   "4604686"   "4631664"   "4885704"   "4964039").PN. OR ("5179658"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:46
S9	11967	(indicat\$3 or flag\$1) and (cod\$3 near5 propert\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:47
S10	3828	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:48
S11	102	S10 and S9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:48

## EAST Search History

S12	56	S11 and match\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:49
S13	52	S12 and generat\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:49
S14	0	S13 and (propert\$3 near5 decod\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 18:50
S15	17	S13 and decod\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 07:44
S16	3828	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 07:46
S17	1125	S16 and (propert\$3 or propert\$3 near2 data)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 07:46
S18	10	S17 and match\$3 near3 unit\$1	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 09:45
S19	28	"6230312"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 08:55
S20	1	"6230312".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 08:55
S21	7	S16 and file decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:09
S22	568	S16 and (((decod\$3 or extrac\$3) near5 (fil\$3 or information)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:11
S23	0	(S16 and (((decod\$3 or extrac\$3) near5 (fil\$3 or information)))) same propert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:11
S24	203	(S16 and (((decod\$3 or extrac\$3) near5 (fil\$3 or information)))) and propert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:47

## EAST Search History

S25	919	file near2 decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:59
S26	5	S25 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 10:48
S27	184	(file near2 decod\$3) same parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 16:02
S28	4	"439230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 16:03
S29	1	"d439230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 16:04
S30	6216	portable communication device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 16:04
S31	3828	717/? or 709/?	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:04
S32	2	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/07/26 16:04
S33	15	("5550893"   "5652852"   "5794010"   "5826089"   "5872978"   "6029000"   "6044267"   "H001385").PN. OR ("6266807").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:14
S34	15	("5550893"   "5652852"   "5794010"   "5826089"   "5872978"   "6029000"   "6044267"   "H001385").PN. OR ("6266807").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:19

## EAST Search History

S35	286783	370/?ccls. and modbile or wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:22
S36	0	370/?ccls. and (mobile or portable communication device near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:21
S37	0	370/?ccls. and ((mobile or portable communication device) near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:21
S38	0	370/?ccls. and (mobile or portable communication device near5 electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:22
S39	0	370/?ccls. and (mobile or portable communication device same electronic device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:22
S40	0	370/?ccls. and (mobile or wireless) or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:22
S41	286783	370/?ccls. and mobile or wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:23
S42	0	370/?ccls. and mobile and wireless or portable communication device near5 electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:23
S43	288368	370/?ccls. and mobile or wireless or portable communication device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:23
S44	2568	370/?ccls. and mobile or wireless and portable communication device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:23
S45	976	S44 and @ad<="20020801"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:26
S46	236	S45 and electronic device	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:30
S47	0	S46 and 717/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:28
S48	0	S46 and 715/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:28
S49	0	S46 and 709/?ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:28



## EAST Search History

S50	7	S45 and electronic device near5 cellular phone	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/26 16:30
S51	5994	(cellular phone or portable communication device) same electronic device	US-PGPUB; USPAT	ADJ	ON	2007/07/30 08:02
S52	5994	S51 and @ay<"20020801"	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:58
S53	1873	S51 and @ad<"20020801"	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:59
S54	552	S53 and propert\$3	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:59
S55	66	(cellular phone and portable communication device) same electronic device	US-PGPUB; USPAT	ADJ	ON	2007/07/30 08:12
S56	18	S55 and @ad<="20020801"	US-PGPUB; USPAT	ADJ	ON	2007/07/30 08:02
S57	0	((cellular phone and portable communication device) same electronic device) near5 memory	US-PGPUB; USPAT	ADJ	ON	2007/07/30 08:12
S58	2	"5668960".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/24 12:57